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 10/782149



021904

MAIL STOP PATENT APPLICATION
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : KASSAB.003A

Applicant(s) : Kassab, et al.

For : SYSTEM AND METHOD FOR MEASURING
 CROSS-SECTIONAL AREAS AND
 PRESSURE GRADIENTS IN LUMINAL
 ORGANS

Attorney : John L. Paik

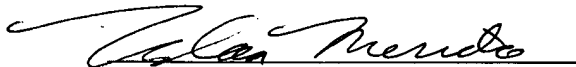
"Express Mail"
Mailing Label No. : EV 309086687 US

Date of Deposit : February 19, 2004

I hereby certify that the accompanying

Transmittal letter; specification in 34 pages; 8 sheets of drawings; **UNSIGNED**;
 Check(s) for Filing Fee(s); Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


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16076 U.S. PTO

UTILITY APPLICATION

Attorney Docket No.: KASSAB.003A

First Named Inventor: Ghassan S. Kassab, Ph.D.

Title: SYSTEM AND METHOD FOR MEASURING
CROSS-SECTIONAL AREAS AND PRESSURE
GRADIENTS IN LUMINAL ORGANS

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Date: February 19, 2004

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Mail Stop Patent Application

United States Patent and Trademark Office

PO Box 1450

Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventor(s):

1. Ghassan S. Kassab, Ph.D.
2. Hans Gregersen, M.D.
3. Mohamed Reza Movahed, M.D.
- 4.

APPLICATION ELEMENTS:

- (X) Specification in 34 pages.
- (X) Drawings in 8 sheets.

Reference to prior domestic applications is made in the:

- (X) Reference to prior domestic applications is made in the specification.
- () Reference to prior domestic applications is made in the enclosed Preliminary Amendment.
- () Reference to prior domestic applications is made in the enclosed Application Data Sheet (ADS).

CONTINUITY INFORMATION:

Application	Relationship	Parent App. No.	Filing Date	Status
This Application	Non-Provisional	60/449,266	02/21/03	Pending
		60/493,145	08/07/03	Pending
		60/502,139	09/11/03	Pending

- (X) Incorporation by Reference. The entire disclosure of the prior application(s) is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

OTHER APPLICATION PARTS:

- (X) Return prepaid postcard.

UTILITY APPLICATION	Attorney Docket No.: KASSAB.003A
	First Named Inventor: Ghassan S. Kassab, Ph.D.
	Title: SYSTEM AND METHOD FOR MEASURING CROSS-SECTIONAL AREAS AND PRESSURE GRADIENTS IN LUMINAL ORGANS
	Express Mail Label No.: EV 309086687 US
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Date: February 19, 2004 Page 2 of 2	


FILING FEES:

The present application qualifies for small entity status under 37 C.F.R. § 1.27. The fees are calculated below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Basic Utility		2001 (\$385)		\$385
Non-English Spec.		1053 (\$130)		\$0
Recordation Fee		8021 (\$40)	0 x 40 =	\$0
Excess Claims > 20	49 - 20 = 29	2202 (\$9)	29 x 9 =	\$261
Independent > 3	7 - 3 = 4	2201 (\$43)	4 x 43 =	\$172
Multiple Claim		2203 (\$145)		\$0
			TOTAL FEE DUE	\$818

(X) A check in the amount of **\$818** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



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